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December 12, 2023

Texas Commission on Environmental Quality  
Austin Regional Office  
12100 Park 35 Circle  
Austin, TX 78753

**RE: Country White Lane Turnaround**

We are submitting this WPAP exception for Country White Lane turnaround.  
Attached are correspondence with Kevin Smith

If you have any questions please feel free to call me at (830) 377-4555.

Sincerely,

Gary Freeland, P.E., CFM  
Principal - Consultant City Engineer for the City of Sunset Valley

**From:** Aleskar Villarreal  
**Sent:** Tuesday, December 12, 2023 3:32 PM  
**To:** Aleskar Villarreal  
**Subject:** FW: TCEQ Exception Request Candidate

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**From:** Kevin Smith <[kevin.smith@tceq.texas.gov](mailto:kevin.smith@tceq.texas.gov)>  
**Sent:** Monday, July 17, 2023 11:07 AM  
**To:** Gary Freeland <[gfreeland@freelandturk.com](mailto:gfreeland@freelandturk.com)>  
**Subject:** RE: TCEQ Exception Request Candidate

Yes Gary, WPAP-EXP w/ GA exp. We can assess the GA on the site assessment.

“For most of history, humans had to fight nature to survive; in this millennium we are beginning to realize that, in order to survive, we must protect it.”  
- Jacques-Yves Cousteau (alteration)

Kevin Smith, P.E.  
Edwards Aquifer Sr. Engineer  
512-239-7044

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**From:** Gary Freeland <[gfreeland@freelandturk.com](mailto:gfreeland@freelandturk.com)>  
**Sent:** Monday, July 17, 2023 10:24 AM  
**To:** Kevin Smith <[kevin.smith@tceq.texas.gov](mailto:kevin.smith@tceq.texas.gov)>  
**Subject:** TCEQ Exception Request Candidate

Mr. Smith,

We are working on a roadway project at the end of Country White Lane in the City of Sunset Valley to install a turnaround for emergency services. The effort will include providing an asphalt surface over the existing base material and increase the amount of impervious cover about 4,200SF over the existing conditions.

Would this be a good candidate for an exception request and if so, would a geologic assessment be required?

Sincerely,



**Gary Freeland, P.E., CFM**  
**Freeland Turk Engineering Group, LLC**  
**TBPE Firm Registration Number F-21047**  
172 Creekside Park Rd, Suite 115  
Spring Branch, TX 78070

**Edwards Aquifer Exception Request**  
**for**  
**Country White Lane Turnaround**



Submitted to TCEQ December 2023

PREPARED BY



FREELAND TURK ENGINEERING GROUP, LLC  
18830 FORTY SIX PKWY, BLDG 2 SUITE B  
SPRING BRANCH, TEXAS 78070  
(830) 377-4555  
TBPE FIRM # 21047



# Texas Commission on Environmental Quality

## Edwards Aquifer Application Cover Page

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### Our Review of Your Application

**The Edwards Aquifer Program staff conducts an administrative and technical review of all applications. The turnaround time for administrative review can be up to 30 days as outlined in 30 TAC 213.4(e). Generally administrative completeness is determined during the intake meeting or within a few days of receipt. The turnaround time for technical review of an administratively complete Edwards Aquifer application is 90 days as outlined in 30 TAC 213.4(e). Please know that the review and approval time is directly impacted by the quality and completeness of the initial application that is received. In order to conduct a timely review, it is imperative that the information provided in an Edwards Aquifer application include final plans, be accurate, complete, and in compliance with [30 TAC 213](#).**

### Administrative Review

1. [Edwards Aquifer applications](#) must be deemed administratively complete before a technical review can begin. To be considered administratively complete, the application must contain completed forms and attachments, provide the requested information, and meet all the site plan requirements. The submitted application and plan sheets should be final plans. Please submit one full-size set of plan sheets with the original application, and half-size sets with the additional copies.

To ensure that all applicable documents are included in the application, the program has developed tools to guide you and web pages to provide all forms, checklists, and guidance. Please visit the below website for assistance: <http://www.tceq.texas.gov/field/eapp>.

2. This Edwards Aquifer Application Cover Page form (certified by the applicant or agent) must be included in the application and brought to the administrative review meeting.
3. Administrative reviews are scheduled with program staff who will conduct the review. Applicants or their authorized agent should call the appropriate regional office, according to the county in which the project is located, to schedule a review. The average meeting time is one hour.
4. In the meeting, the application is examined for administrative completeness. Deficiencies will be noted by staff and emailed or faxed to the applicant and authorized agent at the end of the meeting, or shortly after. Administrative deficiencies will cause the application to be deemed incomplete and returned.

An appointment should be made to resubmit the application. The application is re-examined to ensure all deficiencies are resolved. The application will only be deemed administratively complete when all administrative deficiencies are addressed.

5. If an application is received by mail, courier service, or otherwise submitted without a review meeting, the administrative review will be conducted within 30 days. The applicant and agent will be contacted with the results of the administrative review. If the application is found to be administratively incomplete, it can be retrieved from the regional office or returned by regular mail. If returned by mail, the regional office may require arrangements for return shipping.
6. If the geologic assessment was completed before October 1, 2004 and the site contains “possibly sensitive” features, the assessment must be updated in accordance with the *Instructions to Geologists* (TCEQ-0585 Instructions).

### Technical Review

1. When an application is deemed administratively complete, the technical review period begins. The regional office will distribute copies of the application to the identified affected city, county, and groundwater conservation district whose jurisdiction includes the subject site. These entities and the public have 30 days to provide comments on the application to the regional office. All comments received are reviewed by TCEQ.
2. A site assessment is usually conducted as part of the technical review, to evaluate the geologic assessment and observe existing site conditions. The site must be accessible to our staff. The site boundaries should be

clearly marked, features identified in the geologic assessment should be flagged, roadways marked and the alignment of the Sewage Collection System and manholes should be staked at the time the application is submitted. If the site is not marked the application may be returned.

3. We evaluate the application for technical completeness and contact the applicant and agent via Notice of Deficiency (NOD) to request additional information and identify technical deficiencies. There are two deficiency response periods available to the applicant. There are 14 days to resolve deficiencies noted in the first NOD. If a second NOD is issued, there is an additional 14 days to resolve deficiencies. If the response to the second notice is not received, is incomplete or inadequate, or provides new information that is incomplete or inadequate, the application must be withdrawn or will be denied. Please note that because the technical review is underway, whether the application is withdrawn or denied **the application fee will be forfeited.**
4. The program has 90 calendar days to complete the technical review of the application. If the application is technically adequate, such that it complies with the Edwards Aquifer rules, and is protective of the Edwards Aquifer during and after construction, an approval letter will be issued. Construction or other regulated activity may not begin until an approval is issued.

### Mid-Review Modifications

It is important to have final site plans prior to beginning the permitting process with TCEQ to avoid delays.

Occasionally, circumstances arise where you may have significant design and/or site plan changes after your Edwards Aquifer application has been deemed administratively complete by TCEQ. This is considered a “Mid-Review Modification”. Mid-Review Modifications may require redistribution of an application that includes the proposed modifications for public comment.

If you are proposing a Mid-Review Modification, two options are available:

- If the technical review has begun your application can be denied/withdrawn, your fees will be forfeited, and the plan will have to be resubmitted.
- TCEQ can continue the technical review of the application as it was submitted, and a modification application can be submitted at a later time.

If the application is denied/withdrawn, the resubmitted application will be subject to the administrative and technical review processes and will be treated as a new application. The application will be redistributed to the affected jurisdictions.

Please contact the regional office if you have questions. If your project is located in Williamson, Travis, or Hays County, contact TCEQ’s Austin Regional Office at 512-339-2929. If your project is in Comal, Bexar, Medina, Uvalde, or Kinney County, contact TCEQ’s San Antonio Regional Office at 210-490-3096

Please fill out all required fields below and submit with your application.

<b>1. Regulated Entity Name:</b> Country White Lane Turnaround					<b>2. Regulated Entity No.:</b> NA				
<b>3. Customer Name:</b> City of Sunset Valley					<b>4. Customer No.:</b> CN600694970				
<b>5. Project Type:</b> (Please circle/check one)	New	Modification			Extension	Exception			
<b>6. Plan Type:</b> (Please circle/check one)	WPAP	CZP	SCS	UST	AST	EXP	EXT	Technical Clarification	Optional Enhanced Measures
<b>7. Land Use:</b> (Please circle/check one)	Residential	Non-residential			<b>8. Site (acres):</b>			0.10	
<b>9. Application Fee:</b>	\$500		<b>10. Permanent BMP(s):</b>			NA			
<b>11. SCS (Linear Ft.):</b>	NA		<b>12. AST/UST (No. Tanks):</b>			NA			
<b>13. County:</b>	Travis		<b>14. Watershed:</b>			Williamson Creek			

# Application Distribution

Instructions: Use the table below to determine the number of applications required. One original and one copy of the application, plus additional copies (as needed) for each affected incorporated city, county, and groundwater conservation district are required. Linear projects or large projects, which cross into multiple jurisdictions, can require additional copies. Refer to the “Texas Groundwater Conservation Districts within the EAPP Boundaries” map found at:

[http://www.tceq.texas.gov/assets/public/compliance/field\\_ops/eapp/EAPP%20GWCD%20map.pdf](http://www.tceq.texas.gov/assets/public/compliance/field_ops/eapp/EAPP%20GWCD%20map.pdf)

For more detailed boundaries, please contact the conservation district directly.

<b>Austin Region</b>			
<b>County:</b>	<b>Hays</b>	<b>Travis</b>	<b>Williamson</b>
Original (1 req.)	—	<u>√</u>	—
Region (1 req.)	—	<u>√</u>	—
County(ies)	—	<u>√</u>	—
Groundwater Conservation District(s)	<u>  </u> Edwards Aquifer Authority <u>  </u> Barton Springs/ Edwards Aquifer <u>  </u> Hays Trinity <u>  </u> Plum Creek	<u>√</u> Barton Springs/ Edwards Aquifer	NA
City(ies) Jurisdiction	<u>  </u> Austin <u>  </u> Buda <u>  </u> Dripping Springs <u>  </u> Kyle <u>  </u> Mountain City <u>  </u> San Marcos <u>  </u> Wimberley <u>  </u> Woodcreek	<u>  </u> Austin <u>  </u> Bee Cave <u>  </u> Pflugerville <u>  </u> Rollingwood <u>  </u> Round Rock <u>√</u> Sunset Valley <u>  </u> West Lake Hills	<u>  </u> Austin <u>  </u> Cedar Park <u>  </u> Florence <u>  </u> Georgetown <u>  </u> Jerrell <u>  </u> Leander <u>  </u> Liberty Hill <u>  </u> Pflugerville <u>  </u> Round Rock

<b>San Antonio Region</b>					
<b>County:</b>	<b>Bexar</b>	<b>Comal</b>	<b>Kinney</b>	<b>Medina</b>	<b>Uvalde</b>
Original (1 req.)	—	—	—	—	—
Region (1 req.)	—	—	—	—	—
County(ies)	—	—	—	—	—
Groundwater Conservation District(s)	<u>  </u> Edwards Aquifer Authority <u>  </u> Trinity-Glen Rose	<u>  </u> Edwards Aquifer Authority	<u>  </u> Kinney	<u>  </u> EAA <u>  </u> Medina	<u>  </u> EAA <u>  </u> Uvalde
City(ies) Jurisdiction	<u>  </u> Castle Hills <u>  </u> Fair Oaks Ranch <u>  </u> Helotes <u>  </u> Hill Country Village <u>  </u> Hollywood Park <u>  </u> San Antonio (SAWS) <u>  </u> Shavano Park	<u>  </u> Bulverde <u>  </u> Fair Oaks Ranch <u>  </u> Garden Ridge <u>  </u> New Braunfels <u>  </u> Schertz	NA	<u>  </u> San Antonio ETJ (SAWS)	NA

I certify that to the best of my knowledge, that the application is complete and accurate. This application is hereby submitted to TCEQ for administrative review and technical review.

GARY FREEZLAND

Print Name of Customer/Authorized Agent

*[Handwritten Signature]*

12-12-2023

Signature of Customer/Authorized Agent

Date

**\*\*FOR TCEQ INTERNAL USE ONLY\*\***

Date(s) Reviewed:		Date Administratively Complete:	
Received From:		Correct Number of Copies:	
Received By:		Distribution Date:	
EAPP File Number:		Complex:	
Admin. Review(s) (No.):		No. AR Rounds:	
Delinquent Fees (Y/N):		Review Time Spent:	
Lat./Long. Verified:		SOS Customer Verification:	
Agent Authorization Complete/Notarized (Y/N):		Fee Check:	Payable to TCEQ (Y/N):
Core Data Form Complete (Y/N):			Signed (Y/N):
Core Data Form Incomplete Nos.:			Less than 90 days old (Y/N):

# General Information Form

## Texas Commission on Environmental Quality

For Regulated Activities on the Edwards Aquifer Recharge and Transition Zones and Relating to 30 TAC §213.4(b) & §213.5(b)(2)(A), (B) Effective June 1, 1999

*To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.*

*Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.*

## Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **General Information Form** is hereby submitted for TCEQ review. The application was prepared by:

Print Name of Customer/Agent: Gary Freeland

Date: 12-12-2023

Signature of Customer/Agent:



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## Project Information

1. Regulated Entity Name: Country White Lane Turnaround
2. County: Travis
3. Stream Basin: Williamson Creek
4. Groundwater Conservation District (If applicable): Edwards Aquifer
5. Edwards Aquifer Zone:

- Recharge Zone  
 Transition Zone

6. Plan Type:

- WPAP  
 SCS  
 Modification

- AST  
 UST  
 Exception Request

7. Customer (Applicant):

Contact Person: Carolyn Meredith - Public Works Director

Entity: City of Sunset Valley

Mailing Address: 3205 Jones Road

City, State: Sunset Valley, TX

Zip: 78745

Telephone: 512-891-9103

FAX: 512-892-6108

Email Address: cmeredith@sunsetvalley.org

8. Agent/Representative (If any):

Contact Person: Gary Freeland

Entity: Freeland Turk Engineering Group

Mailing Address: 18830 Forty Six Pkwy

City, State: Spring Branch, Texas

Zip: 78070

Telephone: (830) 438-0329

FAX: NA

Email Address: gfreeland@freelandturk.com

9. Project Location:

- The project site is located inside the city limits of SUNSET VALLEY.
- The project site is located outside the city limits but inside the ETJ (extra-territorial jurisdiction) of \_\_\_\_\_.
- The project site is not located within any city's limits or ETJ.

10.  The location of the project site is described below. The description provides sufficient detail and clarity so that the TCEQ's Regional staff can easily locate the project and site boundaries for a field investigation.

The turnaround is located at the dead-end of Country White Lane directly adjacent to 3617 Country White Lane in the City of Sunset Valley. Lat/Lon coordinates for the turnaround are 30.222467N, -97.828337W.

11.  **Attachment A – Road Map.** A road map showing directions to and the location of the project site is attached. The project location and site boundaries are clearly shown on the map.
12.  **Attachment B - USGS / Edwards Recharge Zone Map.** A copy of the official 7 ½ minute USGS Quadrangle Map (Scale: 1" = 2000') of the Edwards Recharge Zone is attached. The map(s) clearly show:
- Project site boundaries.
  - USGS Quadrangle Name(s).
  - Boundaries of the Recharge Zone (and Transition Zone, if applicable).
  - Drainage path from the project site to the boundary of the Recharge Zone.
13.  **The TCEQ must be able to inspect the project site or the application will be returned.** Sufficient survey staking is provided on the project to allow TCEQ regional staff to locate the boundaries and alignment of the regulated activities and the geologic or manmade features noted in the Geologic Assessment.

Survey staking will be completed by this date: There is no staking, but the area is notable at the end of the culdesac.

14.  **Attachment C – Project Description.** Attached at the end of this form is a detailed narrative description of the proposed project. The project description is consistent throughout the application and contains, at a minimum, the following details:

- Area of the site
- Offsite areas
- Impervious cover
- Permanent BMP(s)
- Proposed site use
- Site history
- Previous development
- Area(s) to be demolished

15. Existing project site conditions are noted below:

- Existing commercial site
- Existing industrial site
- Existing residential site
- Existing paved and/or unpaved roads
- Undeveloped (Cleared)
- Undeveloped (Undisturbed/Uncleared)
- Other: \_\_\_\_\_

### ***Prohibited Activities***

16.  I am aware that the following activities are prohibited on the Recharge Zone and are not proposed for this project:

- (1) Waste disposal wells regulated under 30 TAC Chapter 331 of this title (relating to Underground Injection Control);
- (2) New feedlot/concentrated animal feeding operations, as defined in 30 TAC §213.3;
- (3) Land disposal of Class I wastes, as defined in 30 TAC §335.1;
- (4) The use of sewage holding tanks as parts of organized collection systems; and
- (5) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41(b), (c), and (d) of this title (relating to Types of Municipal Solid Waste Facilities).
- (6) New municipal and industrial wastewater discharges into or adjacent to water in the state that would create additional pollutant loading.

17.  I am aware that the following activities are prohibited on the Transition Zone and are not proposed for this project:

- (1) Waste disposal wells regulated under 30 TAC Chapter 331 (relating to Underground Injection Control);
- (2) Land disposal of Class I wastes, as defined in 30 TAC §335.1; and
- (3) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41 (b), (c), and (d) of this title.

### ***Administrative Information***

18. The fee for the plan(s) is based on:

- For a Water Pollution Abatement Plan or Modification, the total acreage of the site where regulated activities will occur.
- For an Organized Sewage Collection System Plan or Modification, the total linear footage of all collection system lines.
- For a UST Facility Plan or Modification or an AST Facility Plan or Modification, the total number of tanks or piping systems.
- A request for an exception to any substantive portion of the regulations related to the protection of water quality.
- A request for an extension to a previously approved plan.

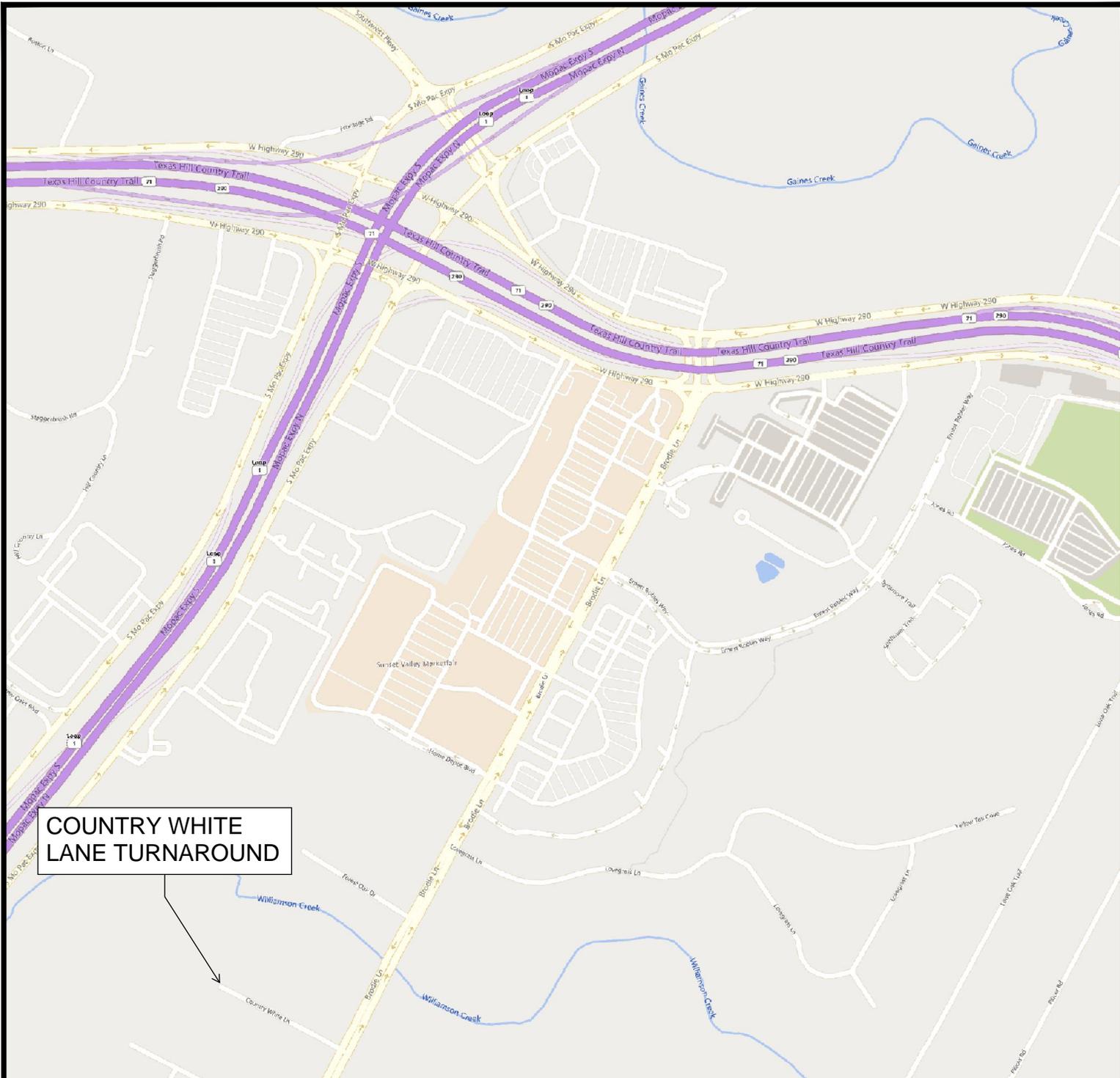
19.  Application fees are due and payable at the time the application is filed. If the correct fee is not submitted, the TCEQ is not required to consider the application until the correct fee is submitted. Both the fee and the Edwards Aquifer Fee Form have been sent to the Commission's:

- TCEQ cashier
- Austin Regional Office (for projects in Hays, Travis, and Williamson Counties)
- San Antonio Regional Office (for projects in Bexar, Comal, Kinney, Medina, and Uvalde Counties)

20.  Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.

21.  No person shall commence any regulated activity until the Edwards Aquifer Protection Plan(s) for the activity has been filed with and approved by the Executive Director.

7/7/2023 1:31 PM - ALEXSKAR WILLARREAL 2: ENG - PRD\120 City of Sunset Valley\114 - Task Order 17 FY 22-23 Country White Lane Imps\_CAD\Sheet\Exhibits.dwg



**COUNTRY WHITE LANE TURNAROUND**

N.T.S.



**COUNTRY WHITE LANE TURNAROUND**  
 CITY OF SUNSET VALLEY  
 ROAD MAP  
 ATTACHMENT A

172 CREEKSIDE PARK, STE 115  
 SPRING BRANCH, TX 76070

(830) 438-0329  
 TBPE FIRM F-21047

THIS DOCUMENT IS  
 RELEASED FOR THE  
 PURPOSE OF REVIEW ONLY  
 BY THOMAS N TURK, P.E.  
 LICENSE No. 63124  
 July 17, 2023  
 THIS DOCUMENT IS NOT TO  
 BE USED FOR  
 CONSTRUCTION BIDDING,  
 OR PERMITTING PURPOSES

SHEET NO.

587-A

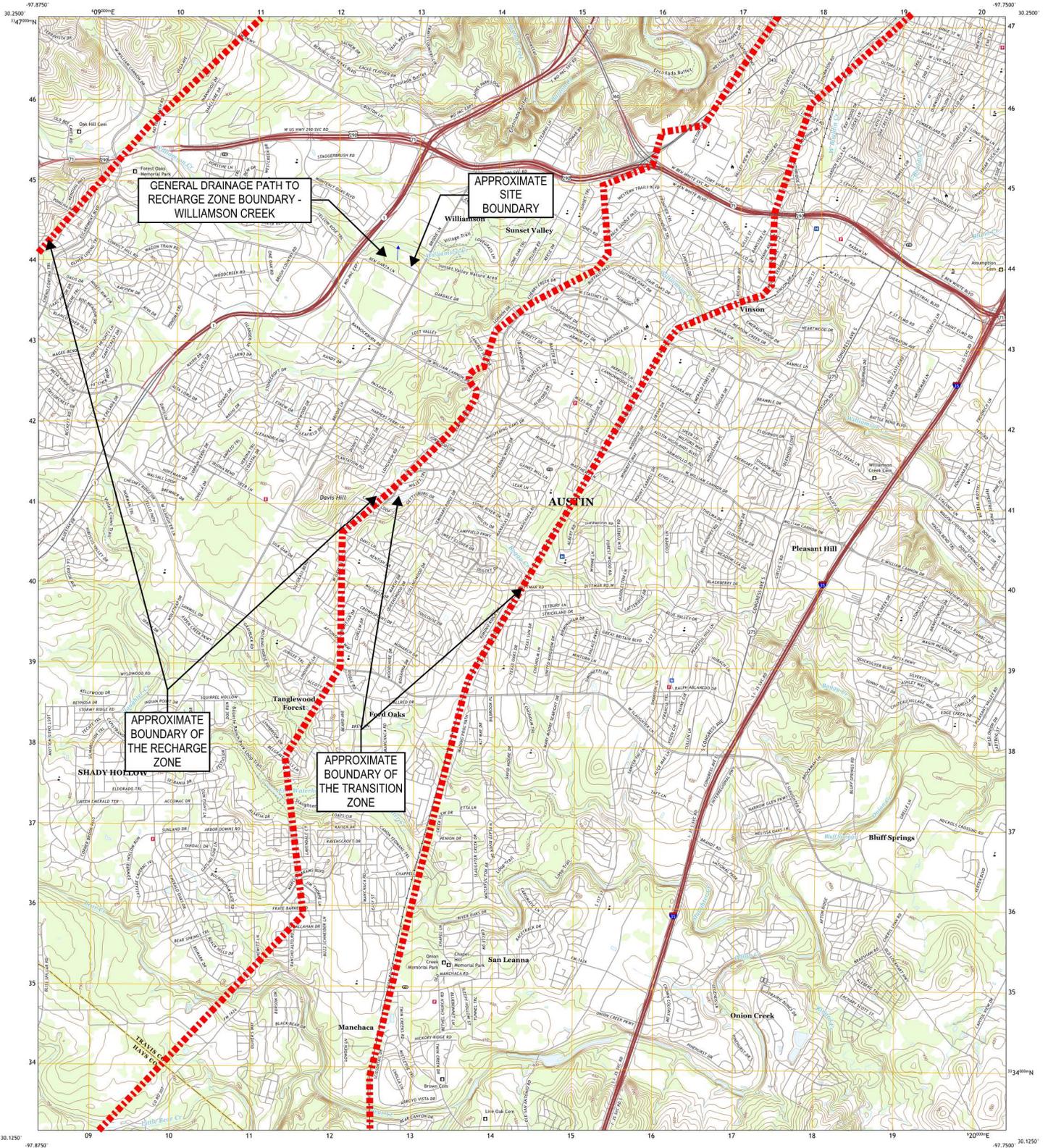
# FORM TCEQ-0587 - ATTACHMENT B



U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY

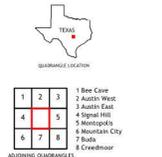
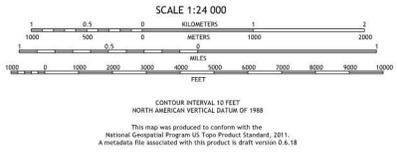


OAK HILL QUADRANGLE  
TEXAS  
7.5-MINUTE SERIES



Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid/Universal Transverse Mercator, Zone 14B  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.

Imagery:.....NAP, September 2014 - November 2014  
Roads:.....U.S. Census Bureau, 2015  
Names:.....National Hydrography Dataset, 1979 - 2016  
Hydrography:.....National Hydrography Dataset, 2002 - 2016  
Contours:.....National Elevation Dataset, 2002  
Boundaries:.....Multiple sources; see metadata file 2016 - 2017  
Wetlands:.....FWS National Wetlands Inventory 1982



ROAD CLASSIFICATION

Expressway	Local Connector
Secondary Hwy	Local Road
Tram	Loop
Interstate Route	US Route
	State Route

OAK HILL, TX  
2019

6401697/97K  
NAD83  
MGA REF. NO. 44K2740

## FORM 0587 – ATTACHMENT C – PROJECT DESCRIPTION

The Project is for Country White Lane Turnaround that will consist of the addition of pavement to the existing cul-de-sac section. The addition is approximately 4200 SF of impervious cover in the form of hot mix asphalt concrete and concrete header curb. The proposed site construction is primarily to facilitate the conveyance of emergency services through this area and to be compliant with current city regulations for minimum turnaround radius. The area will be revegetated so permanent BMPs will be the natural vegetation currently on the site.

# Recharge and Transition Zone Exception Request Form

Texas Commission on Environmental Quality

30 TAC §213.9 Effective June 1, 1999

*To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.*

*Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.*

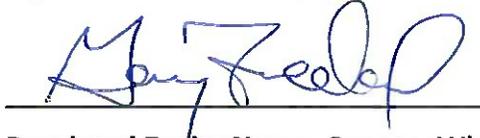
## Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **Recharge and Transition Zone Exception Request Form** is hereby submitted for TCEQ review and executive director approval. The request was prepared by:

Print Name of Customer/Agent: Gary Freeland

Date: 12-12-2023

Signature of Customer/Agent:



Regulated Entity Name: Country White Lane Turnaround

## Exception Request

- Attachment A - Nature of Exception.** A narrative description of the nature of each exception requested is attached. All provisions of 30 TAC §213 Subchapter A for which an exception is being requested have been identified in the description.
- Attachment B - Documentation of Equivalent Water Quality Protection.** Documentation demonstrating equivalent water quality protection for the Edwards Aquifer is attached.

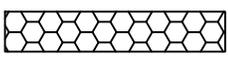
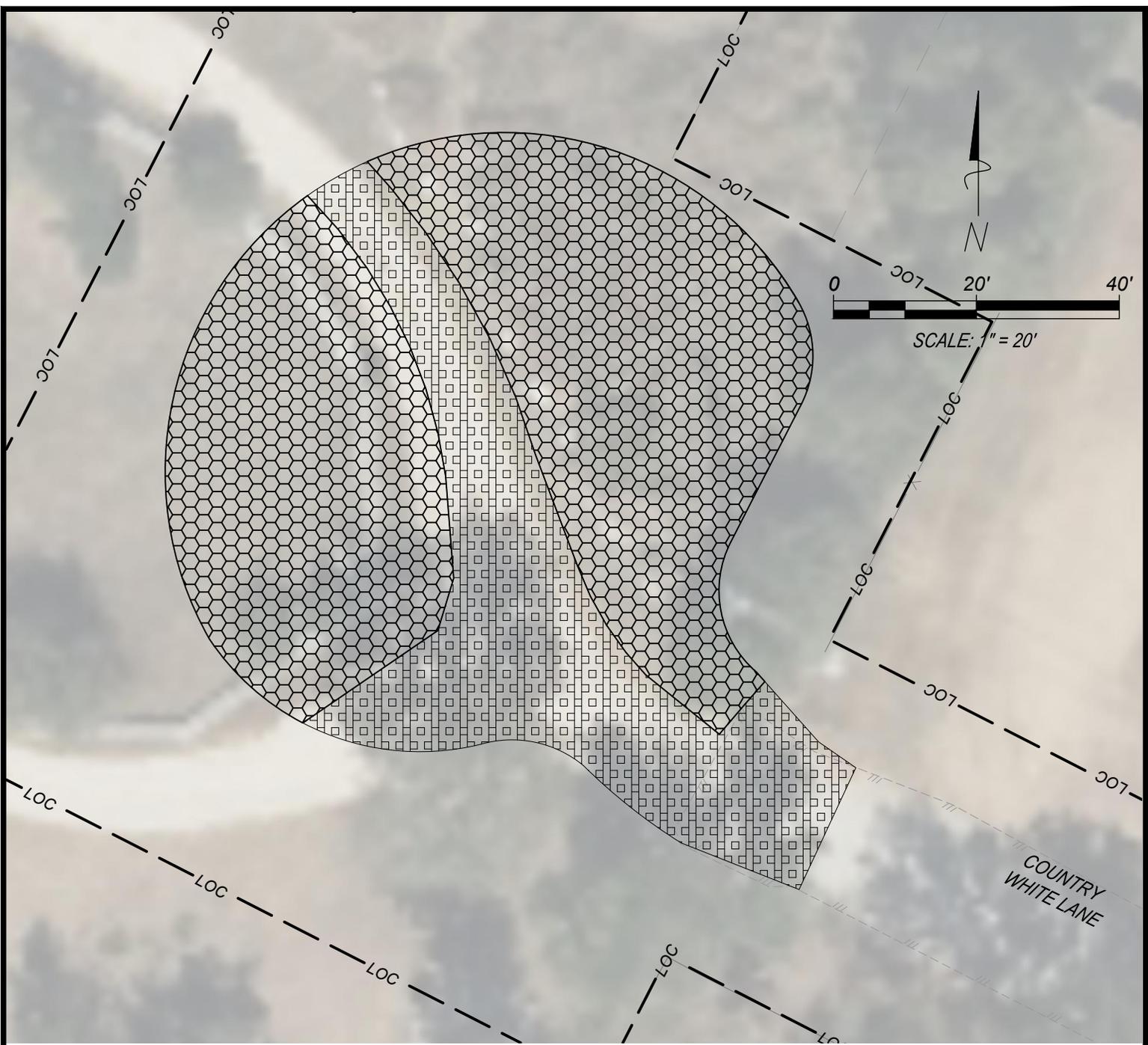
## Administrative Information

- Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.
- The applicant understands that no exception will be granted for a prohibited activity in Chapter 213.
- The applicant understands that prior approval under this section must be obtained from the executive director for the exception to be authorized.

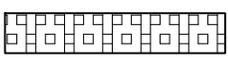
## Form 0628 – Attachment A – NATURE OF EXCEPTION

The nature and circumstances of this exception request are from submitting a water pollution abatement plan because the site will undergo an increase in impervious cover by an amount that could be considered negligible. The impervious cover will be used by the residents of Country White Lane near and around the turnaround and by emergency personnel. This increase in impervious cover can be mitigated by the existing natural vegetation around the areas of improvement. There is currently approximately 2200 sf of existing impervious cover in the form of compacted base being used as a driveway. The proposed turnaround will encumber the existing driveway, netting an increase of approximately 4200 SF of impervious cover

12/13/2023 12:42 PM - ALEXSKAR MILLARREAL Z:\ENG - PRD\120 City of Sunset Valley\114 - Task Order 17 FY 22-23 Country White Lane Imps\CAD\Sheet\Exhibits.dwg



ADDITIONAL IMP COVER - HMAc (APPROX. 4200SF)



EXISTING IMP COVER - COMPACTED BASE (APPROX. 2200SF)



COUNTRY WHITE LANE TURNAROUND  
CITY OF SUNSET VALLEY

172 CREEKSIDE PARK, STE 115 (830) 438-0329  
SPRING BRANCH, TX 76070 TBPE FIRM F-21047

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW ONLY BY THOMAS N TURK, P.E. LICENSE No. 63124 December 13, 2023 THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION BIDDING, OR PERMITTING PURPOSES

SHEET NO.

EX1

## Form 0628 – Attachment B – WATER QUALITY PROTECTION

The nature of this project consists of minimal soil disturbance. The total site size is approximately 4200 square feet of impervious cover in the form of asphalt paving and concrete header curb. Temporary BMPs such as silt fencing will provide water quality protection during construction. Equivalent water quality can be achieved as the impervious cover will be exposed to minimal vehicular contaminants. Since the improvements are going to be done in a dead-end turnaround, the amount of vehicular traffic through that area will be very low. Also, natural vegetation can be used to help provide natural filtration from the impervious cover.

# Temporary Stormwater Section

## Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Relating to 30 TAC §213.5(b)(4)(A), (B), (D)(I) and (G); Effective June 1, 1999

*To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.*

*Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.*

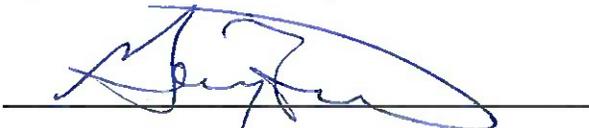
## Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **Temporary Stormwater Section** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Print Name of Customer/Agent: Gary Freeland

Date: 12-12-2023

Signature of Customer/Agent:



Regulated Entity Name: Country White Lane Turnaround

## Project Information

### Potential Sources of Contamination

*Examples: Fuel storage and use, chemical storage and use, use of asphaltic products, construction vehicles tracking onto public roads, and existing solid waste.*

1. Fuels for construction equipment and hazardous substances which will be used during construction:

The following fuels and/or hazardous substances will be stored on the site: \_\_\_\_\_

These fuels and/or hazardous substances will be stored in:

- Aboveground storage tanks with a cumulative storage capacity of less than 250 gallons will be stored on the site for less than one (1) year.

- Aboveground storage tanks with a cumulative storage capacity between 250 gallons and 499 gallons will be stored on the site for less than one (1) year.
- Aboveground storage tanks with a cumulative storage capacity of 500 gallons or more will be stored on the site. An Aboveground Storage Tank Facility Plan application must be submitted to the appropriate regional office of the TCEQ prior to moving the tanks onto the project.
- Fuels and hazardous substances will not be stored on the site.
- 2.  **Attachment A - Spill Response Actions.** A site specific description of the measures to be taken to contain any spill of hydrocarbons or hazardous substances is attached.
- 3.  Temporary aboveground storage tank systems of 250 gallons or more cumulative storage capacity must be located a minimum horizontal distance of 150 feet from any domestic, industrial, irrigation, or public water supply well, or other sensitive feature.
- 4.  **Attachment B - Potential Sources of Contamination.** A description of any activities or processes which may be a potential source of contamination affecting surface water quality is attached.

### ***Sequence of Construction***

- 5.  **Attachment C - Sequence of Major Activities.** A description of the sequence of major activities which will disturb soils for major portions of the site (grubbing, excavation, grading, utilities, and infrastructure installation) is attached.
  - For each activity described, an estimate (in acres) of the total area of the site to be disturbed by each activity is given.
  - For each activity described, include a description of appropriate temporary control measures and the general timing (or sequence) during the construction process that the measures will be implemented.
- 6.  Name the receiving water(s) at or near the site which will be disturbed or which will receive discharges from disturbed areas of the project: Williamson Creek

### ***Temporary Best Management Practices (TBMPs)***

*Erosion control examples: tree protection, interceptor swales, level spreaders, outlet stabilization, blankets or matting, mulch, and sod. Sediment control examples: stabilized construction exit, silt fence, filter dikes, rock berms, buffer strips, sediment traps, and sediment basins. Please refer to the Technical Guidance Manual for guidelines and specifications. All structural BMPs must be shown on the site plan.*

- 7.  **Attachment D – Temporary Best Management Practices and Measures.** TBMPs and measures will prevent pollution of surface water, groundwater, and stormwater. The construction-phase BMPs for erosion and sediment controls have been designed to retain sediment on site to the extent practicable. The following information is attached:

- A description of how BMPs and measures will prevent pollution of surface water, groundwater or stormwater that originates upgradient from the site and flows across the site.
  - A description of how BMPs and measures will prevent pollution of surface water or groundwater that originates on-site or flows off site, including pollution caused by contaminated stormwater runoff from the site.
  - A description of how BMPs and measures will prevent pollutants from entering surface streams, sensitive features, or the aquifer.
  - A description of how, to the maximum extent practicable, BMPs and measures will maintain flow to naturally-occurring sensitive features identified in either the geologic assessment, TCEQ inspections, or during excavation, blasting, or construction.
8.  The temporary sealing of a naturally-occurring sensitive feature which accepts recharge to the Edwards Aquifer as a temporary pollution abatement measure during active construction should be avoided.
- Attachment E - Request to Temporarily Seal a Feature.** A request to temporarily seal a feature is attached. The request includes justification as to why no reasonable and practicable alternative exists for each feature.
  - There will be no temporary sealing of naturally-occurring sensitive features on the site.
9.  **Attachment F - Structural Practices.** A description of the structural practices that will be used to divert flows away from exposed soils, to store flows, or to otherwise limit runoff discharge of pollutants from exposed areas of the site is attached. Placement of structural practices in floodplains has been avoided.
10.  **Attachment G - Drainage Area Map.** A drainage area map supporting the following requirements is attached:
- For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin will be provided.
  - For areas that will have more than 10 acres within a common drainage area disturbed at one time, a smaller sediment basin and/or sediment trap(s) will be used.
  - For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin or other equivalent controls are not attainable, but other TBMPs and measures will be used in combination to protect down slope and side slope boundaries of the construction area.
  - There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. A smaller sediment basin and/or sediment trap(s) will be used in combination with other erosion and sediment controls within each disturbed drainage area.

- There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. Erosion and sediment controls other than sediment basins or sediment traps within each disturbed drainage area will be used.
11.  **Attachment H - Temporary Sediment Pond(s) Plans and Calculations.** Temporary sediment pond or basin construction plans and design calculations for a proposed temporary BMP or measure have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer. All construction plans and design information must be signed, sealed, and dated by the Texas Licensed Professional Engineer. Construction plans for the proposed temporary BMPs and measures are attached.
- N/A
12.  **Attachment I - Inspection and Maintenance for BMPs.** A plan for the inspection of each temporary BMP(s) and measure(s) and for their timely maintenance, repairs, and, if necessary, retrofit is attached. A description of the documentation procedures, recordkeeping practices, and inspection frequency are included in the plan and are specific to the site and/or BMP.
13.  All control measures must be properly selected, installed, and maintained in accordance with the manufacturer's specifications and good engineering practices. If periodic inspections by the applicant or the executive director, or other information indicate a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations.
14.  If sediment escapes the construction site, off-site accumulations of sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain).
15.  Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50%. A permanent stake will be provided that can indicate when the sediment occupies 50% of the basin volume.
16.  Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).

### ***Soil Stabilization Practices***

*Examples: establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, or preservation of mature vegetation.*

17.  **Attachment J - Schedule of Interim and Permanent Soil Stabilization Practices.** A schedule of the interim and permanent soil stabilization practices for the site is attached.

18.  Records must be kept at the site of the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
19.  Stabilization practices must be initiated as soon as practicable where construction activities have temporarily or permanently ceased.

### ***Administrative Information***

20.  All structural controls will be inspected and maintained according to the submitted and approved operation and maintenance plan for the project.
21.  If any geologic or manmade features, such as caves, faults, sinkholes, etc., are discovered, all regulated activities near the feature will be immediately suspended. The appropriate TCEQ Regional Office shall be immediately notified. Regulated activities must cease and not continue until the TCEQ has reviewed and approved the methods proposed to protect the aquifer from any adverse impacts.
22.  Silt fences, diversion berms, and other temporary erosion and sediment controls will be constructed and maintained as appropriate to prevent pollutants from entering sensitive features discovered during construction.

# Form 0602 – Attachment A – Spill Response Actions

The construction of Country White Lane turnaround will introduce additional impervious cover in the form of HMAC and concrete header curb that requires equipment on-site for the improvements. Silt fencing will help to contain all spills. In the event of any hazardous substance spill due to equipment failure or similar, the contractor will be required to notify the property authority and clean up the spill according to TCEQ and other governmental rules or regulations.

Please see link below for determining reportable quantities:

[https://www.tceq.texas.gov/response/spills/spill\\_rq.html](https://www.tceq.texas.gov/response/spills/spill_rq.html)

To report an environmental emergency, discharge, spill, or air release, contact:

## State

- State of Texas Spill-Reporting Hotline and the SERC: 1-800-832-8224 – 24 hours a day.
- TCEQ Regional Office: 1-512-339-2929, Monday-Friday, 8:00am-5:00pm

## Federal

- National Response Center: 1-800-424-8802 – 24 hours a day

Please see flyer on following page for more information.



# Report Spills or Discharges in Texas to 1-800-832-8224

## The Who, What, and Where of Spill Reporting

A responsible party must report a spill of a reportable quantity (RQ) as soon as possible but not later than **24 hours after the discovery of the spill or discharge** to the Texas Spill Reporting Hotline at 1-800-832-8224 or the appropriate regional office of the TCEQ during normal office hours.

The RQ depends on the substance released and where it was released. To determine whether you must report and under what rule, use the [Reportable Quantities Table](http://www.tceq.texas.gov/response/spills/spill_rq.html). <[www.tceq.texas.gov/response/spills/spill\\_rq.html](http://www.tceq.texas.gov/response/spills/spill_rq.html)>

Depending on location and type of spill, reporting could be to another state agency such as the Texas General Land Office or the Railroad Commission of Texas.

## Summary of What to Do After a Spill

### Answer these questions:

- What type of material spilled?
- What is the amount of material spilled?
  - Oil, petroleum product, and used oil will be in gallons.
  - Hazardous substances and industrial solid waste will be in pounds.
- Was the spill onto land or into waters of the state?
- Is it a reportable quantity?
  - If so, what is the appropriate agency to report the spill to?

**Mitigate, contain, and remediate all spills and discharges.**

## What to Include in the Initial Report

### Contact information:

- The name, address and telephone number of the person making the telephone report.
- If different from above, the names, addresses, and telephone numbers of the responsible person and the contact person at the location of the discharge or spill.

### What and where:

- The date, time, and location of the spill or discharge.
- A specific description or identification of the oil, petroleum product, hazardous substances or other substances discharged or spilled.
- An estimate of the quantity discharged or spilled and the duration of the incident.
- The source of the discharge or spill.
- The name of the surface water or a description of the waters in the state affected or threatened by it.
- A description of the extent of actual or potential water pollution or harmful impacts to the environment and an identification of any environmentally sensitive areas or natural resources at risk.
- Any known or anticipated health risks.
- A description of any actions that have been taken, are being taken, and will be taken to contain and respond to the discharge or spill.

### Response and actions:

- The identity of any governmental representatives, including local authorities or third parties, responding to it.
- Any other information that may be significant to the response action.

For additional information on initial notification requirements, refer to Title 30, Texas Administrative Code Section 327.3.

## Examples of Reportable Quantities

Kind of Spill	Where Discharged	Reportable Quantity	Agency
Petroleum product, used oil (e.g. hydraulic fluid)	Onto land, or onto land from a non-exempt PST facility	25 gallons	TCEQ
Petroleum product, used oil	*Onto land, from an exempt PST facility	210 gallons (five barrels)	TCEQ
Any oil	Into coastal waters	As required by the Texas General Land Office	Texas General Land Office (1-800-832-8224)
Industrial solid waste (e.g. lime slurry)	Into waters in the state	100 pounds	TCEQ
Hazardous substance (e.g. 2,4-D herbicide)	Onto land	see Table 302.4 in 40 CFR §302.4	TCEQ

\* Petroleum storage tank (PST) exempted facilities are electric service facilities including generation, transmission, distribution equipment and transformers; petrochemical plants; petroleum refineries; bulk loading facilities; and pipelines that are exempted from the Aboveground Storage Tank (AST) program under 30 TAC, Subsection 334.123(a)(9) and (b), and 30 TAC, Subsection 334.124(a)(4).

## Additional Resources

See the [Spills and Discharges webpage](http://www.tceq.texas.gov/response/spills) <[www.tceq.texas.gov/response/spills](http://www.tceq.texas.gov/response/spills)> | [30 TAC Chapter 327 – Spill Prevention and Control](http://www.tceq.texas.gov/goto/view-30tac) <[www.tceq.texas.gov/goto/view-30tac](http://www.tceq.texas.gov/goto/view-30tac)> | [EPA's Consolidated List of Chemicals](http://www.epa.gov/sites/production/files/2015-03/documents/list_of_lists.pdf) [PDF] <[www.epa.gov/sites/production/files/2015-03/documents/list\\_of\\_lists.pdf](http://www.epa.gov/sites/production/files/2015-03/documents/list_of_lists.pdf)> | EPCRA Section 302 Extremely Hazardous Substances | CERCLA Hazardous Substances | EPCRA Section 313 Toxic Chemicals | CAA 112(r) Regulated Chemicals for Accidental Release Prevention

# Form 0602 – Attachment B – Potential Sources of Contamination

The construction of Country White Lane Turnaround will require construction equipment to be on site. Potential sources of contamination affecting surface water quality could be:

1. Accidental spill from paving and construction equipment operation
2. Accidental tracking of sediments(dirt) from construction equipment.
3. Other construction debris that may accumulate on-site

# Form 0602 – Attachment C – Sequence of Major Activities

The sequence of major activities is:

1. Installation of Temporary BMPs to protect approximately 0.10 acres of disturbance
2. Installation of approximately 4200 square feet of impervious cover in the form of asphalt pavement and header curb.
3. Revegetation
4. Remove temporary BMPs

## Form 0602 – Attachment D – TEMPORARY BMPs

Temporary BMPs to control debris, solid, and discharge from the project area will consist of general housekeeping practices.

The construction of Country White Lane Turnaround will be protected within the Limits of Construction by silt fencing. The silt fencing will act as a barrier for upgradient stormwater as well as contain any sediment that may be generated within the LOC. The contractor will be required to keep the work area clean and dispose of trash daily.

As soil disturbance will be minimal, the potential for construction vehicles to track sediment off the site is minimal. Since soil disturbance will be minimal, natural flow paths should be maintained and not impact existing conditions.

## Form 0602 – Attachment F – Structural Practices

No permanent structural practices are proposed on this site and soil disturbance will be minimal. Since soil disturbance is minimal, natural flow paths should be maintained and not impact existing conditions.

## Form 0602 – Attachment G – Drainage Area Map

The overall site is 0.10 acres and the limits of construction will be contained within a silt fence. The silt fencing will function as a sediment trap for any soil disturbance.

# Form 0602 – Attachment H – Temporary Sediment Pond

There is no temporary sediment pond on-site, or needed for this project.

## Form 0602 – Attachment I – Inspection and Maintenance for BMPs.

No permanent BMPs will be installed. The contractor will be required to keep the work site clean by removing trash daily. As soil disturbance will be minimal, it is not anticipated that sediments will be tracked off of the site. Temporary BMPs will be monitored according to TCEQ requirements during the various stages of construction.

## Form 0602 – Attachment J – Interim and Permanent Soil Stabilization Practices

As soil disturbance will be minimal, only revegetation will be incorporated into the project.

Bare soils should be seeded or otherwise stabilized within 14 calendar days after final grading or where construction activity has temporarily ceased for more than 21 days.

# Permanent Stormwater Section

## Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Relating to 30 TAC §213.5(b)(4)(C), (D)(ii), (E), and (5), Effective June 1, 1999

*To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.*

*Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.*

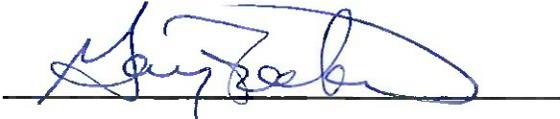
## Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **Permanent Stormwater Section** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Print Name of Customer/Agent: Gary Freeland

Date: 12-12-2023

Signature of Customer/Agent



Regulated Entity Name: Country White Lane Turnaround

## Permanent Best Management Practices (BMPs)

*Permanent best management practices and measures that will be used during and after construction is completed.*

- Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.  
 N/A
- These practices and measures have been designed, and will be constructed, operated, and maintained to insure that 80% of the incremental increase in the annual mass loading of total suspended solids (TSS) from the site caused by the regulated activity is removed. These quantities have been calculated in accordance with technical guidance prepared or accepted by the executive director.  
 The TCEQ Technical Guidance Manual (TGM) was used to design permanent BMPs and measures for this site.

A technical guidance other than the TCEQ TGM was used to design permanent BMPs and measures for this site. The complete citation for the technical guidance that was used is: \_\_\_\_\_

N/A

3.  Owners must insure that permanent BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the appropriate regional office within 30 days of site completion.

N/A

4. Where a site is used for low density single-family residential development and has 20 % or less impervious cover, other permanent BMPs are not required. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.

The site will be used for low density single-family residential development and has 20% or less impervious cover.

The site will be used for low density single-family residential development but has more than 20% impervious cover.

The site will not be used for low density single-family residential development.

5. The executive director may waive the requirement for other permanent BMPs for multi-family residential developments, schools, or small business sites where 20% or less impervious cover is used at the site. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.

**Attachment A - 20% or Less Impervious Cover Waiver.** The site will be used for multi-family residential developments, schools, or small business sites and has 20% or less impervious cover. A request to waive the requirements for other permanent BMPs and measures is attached.

The site will be used for multi-family residential developments, schools, or small business sites but has more than 20% impervious cover.

The site will not be used for multi-family residential developments, schools, or small business sites.

6.  **Attachment B - BMPs for Upgradient Stormwater.**

- A description of the BMPs and measures that will be used to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site is attached.
  - No surface water, groundwater or stormwater originates upgradient from the site and flows across the site, and an explanation is attached.
  - Permanent BMPs or measures are not required to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site, and an explanation is attached.
7.  **Attachment C - BMPs for On-site Stormwater.**
- A description of the BMPs and measures that will be used to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff from the site is attached.
  - Permanent BMPs or measures are not required to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff, and an explanation is attached.
8.  **Attachment D - BMPs for Surface Streams.** A description of the BMPs and measures that prevent pollutants from entering surface streams, sensitive features, or the aquifer is attached. Each feature identified in the Geologic Assessment as sensitive has been addressed.
- N/A
9.  The applicant understands that to the extent practicable, BMPs and measures must maintain flow to naturally occurring sensitive features identified in either the geologic assessment, executive director review, or during excavation, blasting, or construction.
- The permanent sealing of or diversion of flow from a naturally-occurring sensitive feature that accepts recharge to the Edwards Aquifer as a permanent pollution abatement measure has not been proposed.
  - Attachment E - Request to Seal Features.** A request to seal a naturally-occurring sensitive feature, that includes, for each feature, a justification as to why no reasonable and practicable alternative exists, is attached.
10.  **Attachment F - Construction Plans.** All construction plans and design calculations for the proposed permanent BMP(s) and measures have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer, and are signed, sealed, and dated. The plans are attached and, if applicable include:
- Design calculations (TSS removal calculations)
  - TCEQ construction notes
  - All geologic features
  - All proposed structural BMP(s) plans and specifications
- N/A

11.  **Attachment G - Inspection, Maintenance, Repair and Retrofit Plan.** A plan for the inspection, maintenance, repairs, and, if necessary, retrofit of the permanent BMPs and measures is attached. The plan includes all of the following:
- Prepared and certified by the engineer designing the permanent BMPs and measures
  - Signed by the owner or responsible party
  - Procedures for documenting inspections, maintenance, repairs, and, if necessary retrofit
  - A discussion of record keeping procedures
- N/A
12.  **Attachment H - Pilot-Scale Field Testing Plan.** Pilot studies for BMPs that are not recognized by the Executive Director require prior approval from the TCEQ. A plan for pilot-scale field testing is attached.
- N/A
13.  **Attachment I - Measures for Minimizing Surface Stream Contamination.** A description of the measures that will be used to avoid or minimize surface stream contamination and changes in the way in which water enters a stream as a result of the construction and development is attached. The measures address increased stream flashing, the creation of stronger flows and in-stream velocities, and other in-stream effects caused by the regulated activity, which increase erosion that results in water quality degradation.
- N/A

### ***Responsibility for Maintenance of Permanent BMP(s)***

***Responsibility for maintenance of best management practices and measures after construction is complete.***

14.  The applicant is responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred.
- N/A
15.  A copy of the transfer of responsibility must be filed with the executive director at the appropriate regional office within 30 days of the transfer if the site is for use as a multiple single-family residential development, a multi-family residential development, or a non-residential development such as commercial, industrial, institutional, schools, and other sites where regulated activities occur.
- N/A

## Form 0600 – Attachment B – BMPs for Upgradient Stormwater

Permanent BMPs are not required for this site. Since soil disturbance is minimal, natural flow paths should be maintained and not impact existing conditions. The site will be revegetated after construction.

## Form 0600 – Attachment C – BMPs for On-site Stormwater

Permanent BMPs are not required for this site. Since soil disturbance is minimal, natural flow paths should be maintained and not impact existing conditions.

**Agent Authorization Form**  
For Required Signature  
Edwards Aquifer Protection Program  
Relating to 30 TAC Chapter 213  
Effective June 1, 1999

I Marc Bruner  
Print Name

Mayor  
Title - Owner/President/Other

of The City of Sunset Valley, TX  
Corporation/Partnership/Entity Name

have authorized Gary Freeland P.E.  
Print Name of Agent/Engineer

of Freeland Turk Engineering Group  
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to \$10,000 per day per violation.
2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.
3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.
4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.
5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

[Signature]  
Applicant's Signature

2023-10-17  
Date

THE STATE OF Texas §  
County of Travis §

BEFORE ME, the undersigned authority, on this day personally appeared Marc Bruner known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 17<sup>th</sup> day of October, 2023.

Melissa Marquez  
NOTARY PUBLIC



Melissa Marquez  
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 10/5/2025

# Application Fee Form

Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: City of Sunset Valley

Regulated Entity Location: Sunset Valley

Name of Customer: The City of Sunset Valley

Contact Person: Gary Freeland

Phone: 830-377-4555

Customer Reference Number (if issued): CN 600694970

Regulated Entity Reference Number (if issued): RN \_\_\_\_\_

**Austin Regional Office (3373)**

Hays

Travis

Williamson

**San Antonio Regional Office (3362)**

Bexar

Medina

Uvalde

Comal

Kinney

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment.** This payment is being submitted to:

Austin Regional Office

San Antonio Regional Office

Mailed to: TCEQ - Cashier

Overnight Delivery to: TCEQ - Cashier

Revenues Section

12100 Park 35 Circle

Mail Code 214

Building A, 3rd Floor

P.O. Box 13088

Austin, TX 78753

Austin, TX 78711-3088

(512)239-0357

**Site Location (Check All That Apply):**

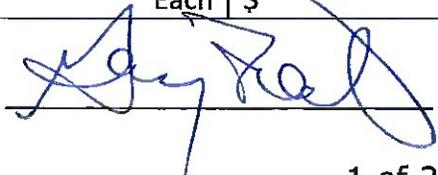
Recharge Zone

Contributing Zone

Transition Zone

<i>Type of Plan</i>	<i>Size</i>	<i>Fee Due</i>
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	\$
Sewage Collection System	L.F.	\$
Lift Stations without sewer lines	Acres	\$
Underground or Aboveground Storage Tank Facility	Tanks	\$
Piping System(s)(only)	Each	\$
Exception	1 Each	\$ 500
Extension of Time	Each	\$

Signature: \_\_\_\_\_



Date: 12-12-2023

## Application Fee Schedule

Texas Commission on Environmental Quality

Edwards Aquifer Protection Program 30 TAC Chapter 213 (effective 05/01/2008)

### **Water Pollution Abatement Plans and Modifications**

#### **Contributing Zone Plans and Modifications**

<b>Project</b>	<b>Project Area in Acres</b>	<b>Fee</b>
One Single Family Residential Dwelling	< 5	\$650
Multiple Single Family Residential and Parks	< 5	\$1,500
	5 < 10	\$3,000
	10 < 40	\$4,000
	40 < 100	\$6,500
	100 < 500	\$8,000
	≥ 500	\$10,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1	\$3,000
	1 < 5	\$4,000
	5 < 10	\$5,000
	10 < 40	\$6,500
	40 < 100	\$8,000
	≥ 100	\$10,000

#### **Organized Sewage Collection Systems and Modifications**

<b>Project</b>	<b>Cost per Linear Foot</b>	<b>Minimum Fee- Maximum Fee</b>
Sewage Collection Systems	\$0.50	\$650 - \$6,500

#### **Underground and Aboveground Storage Tank System Facility Plans and Modifications**

<b>Project</b>	<b>Cost per Tank or Piping System</b>	<b>Minimum Fee- Maximum Fee</b>
Underground and Aboveground Storage Tank Facility	\$650	\$650 - \$6,500

#### **Exception Requests**

<b>Project</b>	<b>Fee</b>
Exception Request	\$500

***Extension of Time Requests***

<b><i>Project</i></b>	<b><i>Fee</i></b>
Extension of Time Request	\$150



TCEQ Use Only

# TCEQ Core Data Form

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

## SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)	
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)	
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input checked="" type="checkbox"/> Other
2. Customer Reference Number (if issued)	3. Regulated Entity Reference Number (if issued)
CN 600694970	RN

Follow this link to search for CN or RN numbers in Central Registry\*\*

## SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input type="checkbox"/> New Customer		<input checked="" type="checkbox"/> Update to Customer Information	
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		<input type="checkbox"/> Change in Regulated Entity Ownership	
<b>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</b>			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		If new Customer, enter previous Customer below:	
City of Sunset Valley			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
11. Type of Customer:		Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited	
<input type="checkbox"/> Corporation		<input type="checkbox"/> Individual	
Government: <input checked="" type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship	
<input type="checkbox"/> Occupational Licensee		<input checked="" type="checkbox"/> Other: City	
12. Number of Employees		13. Independently Owned and Operated?	
<input type="checkbox"/> 0-20 <input checked="" type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input type="checkbox"/> Owner		<input checked="" type="checkbox"/> Owner & Operator	
<input type="checkbox"/> Operator		<input type="checkbox"/> Voluntary Cleanup Applicant	
<input type="checkbox"/> Occupational Licensee		<input type="checkbox"/> Responsible Party	
<input type="checkbox"/> Other:			
15. Mailing Address:	3205 Jones Road		
	City	Sunset Valley	State TX ZIP 78745 ZIP + 4
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
NA		NA	
18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)	
( 512 ) 892-1383		( 512 ) 892-6108	

## SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)	
<input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information	
<b>The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).</b>	
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)	
Country White Lane Turnaround	

23. Street Address of the Regulated Entity: <i>(No PO Boxes)</i>	3617 Country White Lane						
	City	Sunset Vall	State	TX	ZIP	78745	ZIP + 4
24. County	Travis County						

**Enter Physical Location Description if no street address is provided.**

25. Description to Physical Location:	The dead-end Turnaround at the end of Country White Lane directly adjacent to 3617 Country White Lane								
26. Nearest City	Sunset Valley				State	TX		Nearest ZIP Code	78745
27. Latitude (N) In Decimal:	30.222467 N			28. Longitude (W) In Decimal:	-97.828337 W				
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds				
30	13	20.8812	97	49	42.0132				
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)	31. Primary NAICS Code (5 or 6 digits)			32. Secondary NAICS Code (5 or 6 digits)				
1611	NA	237310			NA				
33. What is the Primary Business of this entity? <i>(Do not repeat the SIC or NAICS description.)</i>									
Vehicle turnaround									
34. Mailing Address:	NA								
	City	Sunset Valley	State	TX	ZIP	78745	ZIP + 4	NA	
35. E-Mail Address:	NA								
36. Telephone Number			37. Extension or Code			38. Fax Number <i>(if applicable)</i>			
( 512 ) 892-1383			NA			( 512 ) 892-6108			

**39. TCEQ Programs and ID Numbers** Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input checked="" type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
		RN TBD		
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

**SECTION IV: Preparer Information**

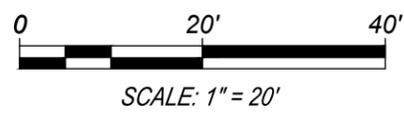
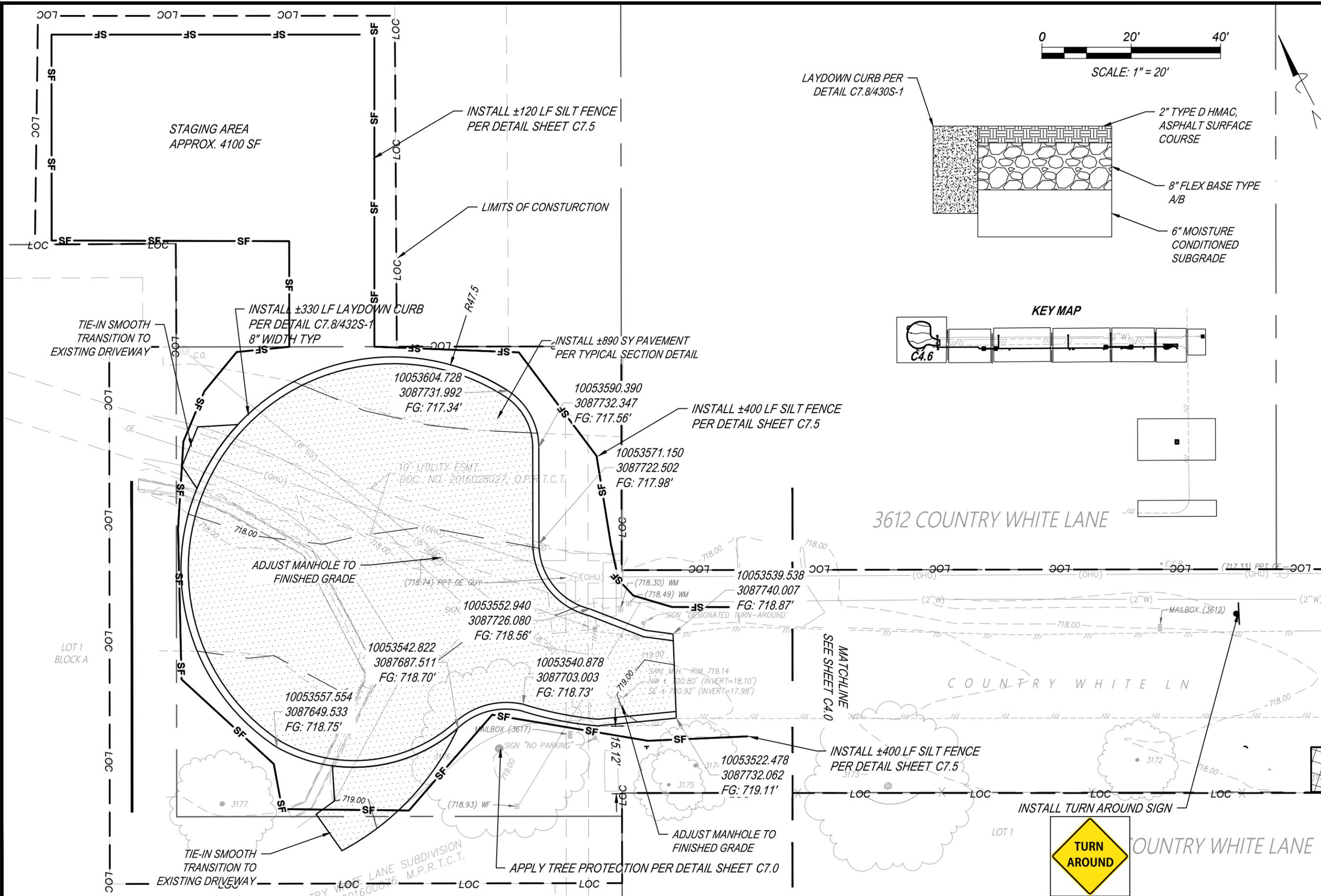
40. Name:	Gary Freeland	41. Title:	Consultant Professional Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
( 830 ) 377-4555	NA	( NA ) -	gfreeland@freelandturk.com

**SECTION V: Authorized Signature**

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	City of Sunset Valley, Texas	Job Title:	Mayor
Name <i>(In Print)</i> :	Marc Bruner	Phone:	( 512 ) 892- 1383
Signature:		Date:	2023-10-17

12/12/2023 11:06 AM - ALEKSKAR, WILLARREAL - Task Order 17 FY 22-23 Country White Blvd. Water Line Imps - CAD [Sheet] C4.0 PLAN AND PROFILE.dwg  
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**Freeland+Turk**  
**ENGINEERING GROUP**

172 CREEKSIDE PARK, STE 115  
 SPRING BRANCH, TX 78070

(830) 438-0329  
 TBPE FIRM F-21047



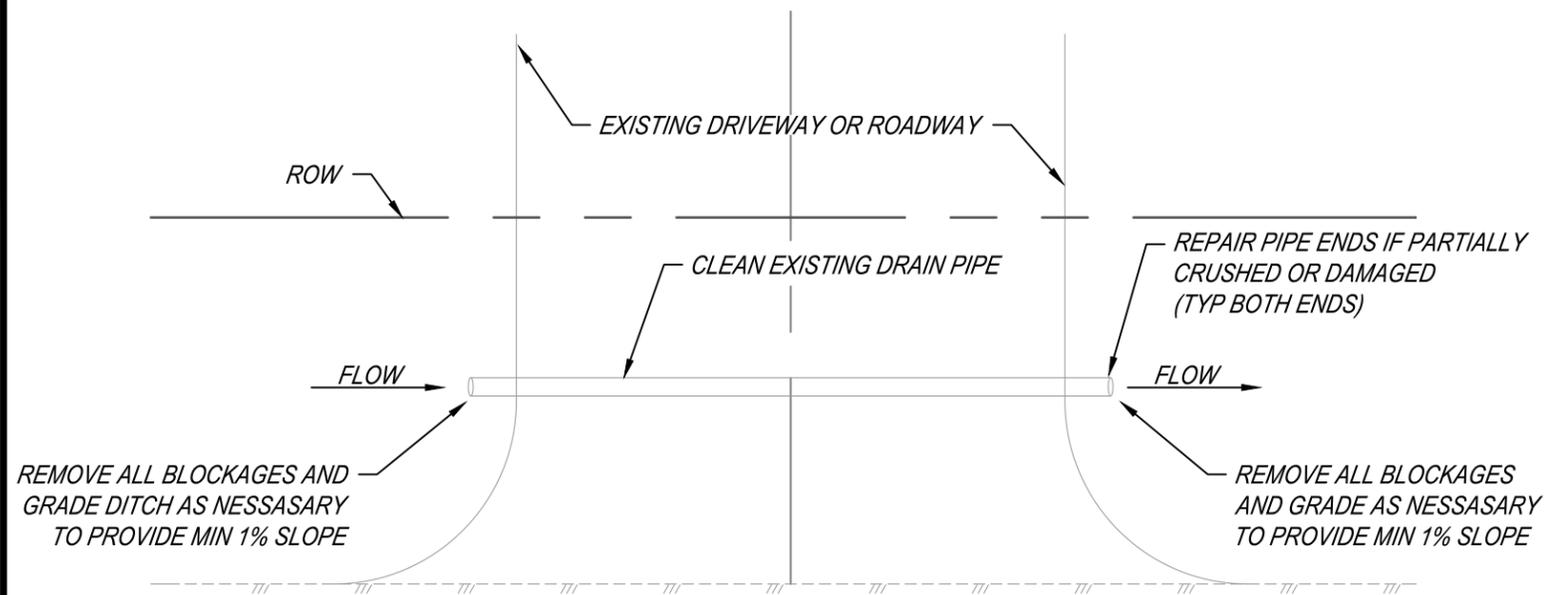
**CITY OF SUNSET VALLEY**  
**COUNTRY WHITE LANE 8" WATER MAIN**  
**TURNAROUND PLAN**

DRAFTED BY:	AV
DESIGNED BY:	TT
CHECKED BY:	TT

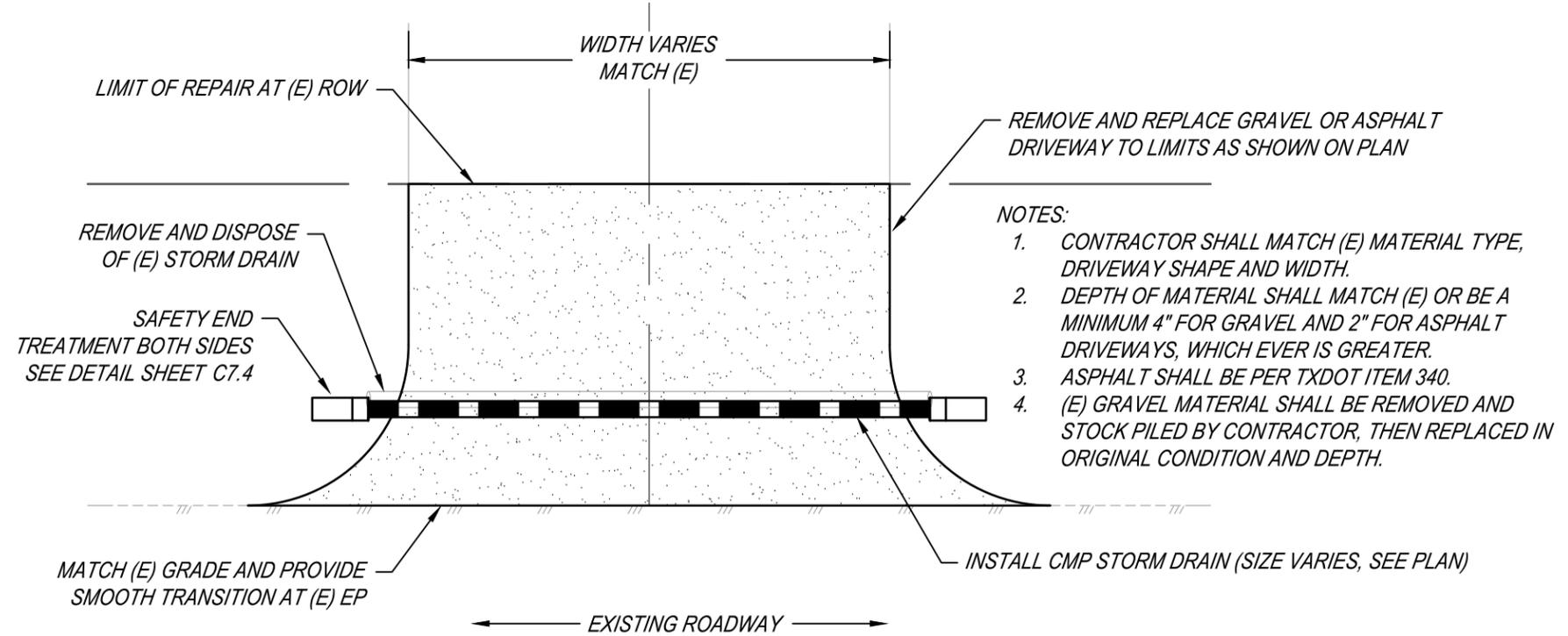
SHEET NO.  
 C4.6



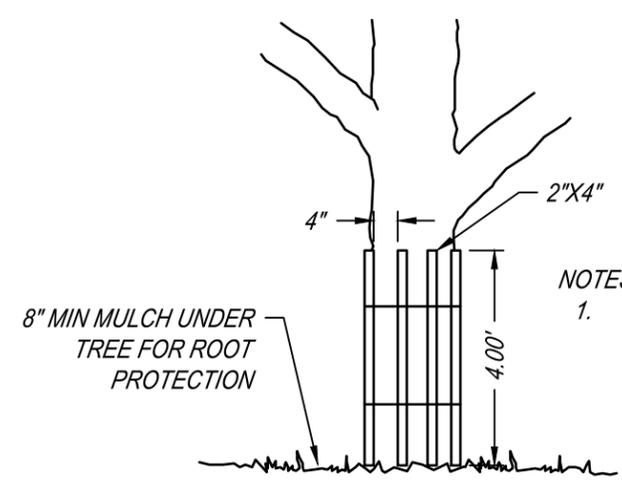
12/12/2023 11:09 AM - ALEXSAR VILLARREAL - Task Order 17 FY 22-23 Country White Blvd. Water Line Imps. CAD (Sheet) C7.0 DETAILS.dwg  
Z:\Info - PRD\120 City of Sunset Valley\14 - Task Order 17 FY 22-23 Country White Blvd. Water Line Imps. CAD (Sheet) C7.0 DETAILS.dwg



**TYPICAL CLEANING AND REPAIR FOR EXISTING CULVERTS**  
SCALE 1" = 10'



**TYPICAL DRIVEWAY REPAIR WITH SAFETY END TREATMENTS**  
SCALE 1" = 10'



**TYPICAL TREE PROTECTION**  
NOT TO SCALE

NOTES:  
1. WRAP TREE TRUNK WITH 2"X4" STUDS AND ROPE OR BAND IN PLACE AS NEEDED TO PROTECT TREES IN WORK AREAS.

TREE TABLE		
TAG NO.	DESCRIPTION	ACTION
3161	11" CEDAR ELM	APPLY TREE PROTECTION
3162	21" CREPE MYRTLE (8-7-6-3-5-2)	APPLY TREE PROTECTION
3163	15" CEDAR ELM	APPLY TREE PROTECTION
3164	13" CEDAR ELM	APPLY TREE PROTECTION
3165	14" HACKBERRY	APPLY TREE PROTECTION
3166	11" HACKBERRY	APPLY TREE PROTECTION
3167	15" CEDAR ELM	APPLY TREE PROTECTION
3168	12" CEDAR ELM	APPLY TREE PROTECTION
3169	11" CEDAR ELM	APPLY TREE PROTECTION
3170	15" CEDAR ELM (11-8)	APPLY TREE PROTECTION
3171	10" CEDAR ELM	APPLY TREE PROTECTION
3172	9" HACKBERRY	APPLY TREE PROTECTION
3173	19" CEDAR ELM	APPLY TREE PROTECTION
3174	10" LIVE OAK	APPLY TREE PROTECTION
3175	8" HACKBERRY	APPLY TREE PROTECTION
3176	20" CEDAR ELM	APPLY TREE PROTECTION
3187	19" CEDAR ELM	APPLY TREE PROTECTION
3188	8" HACKBERRY	APPLY TREE PROTECTION
20119	4" CEDAR ELM	APPLY TREE PROTECTION
20120	4" CEDAR ELM	APPLY TREE PROTECTION
20121	8" HACKBERRY	APPLY TREE PROTECTION

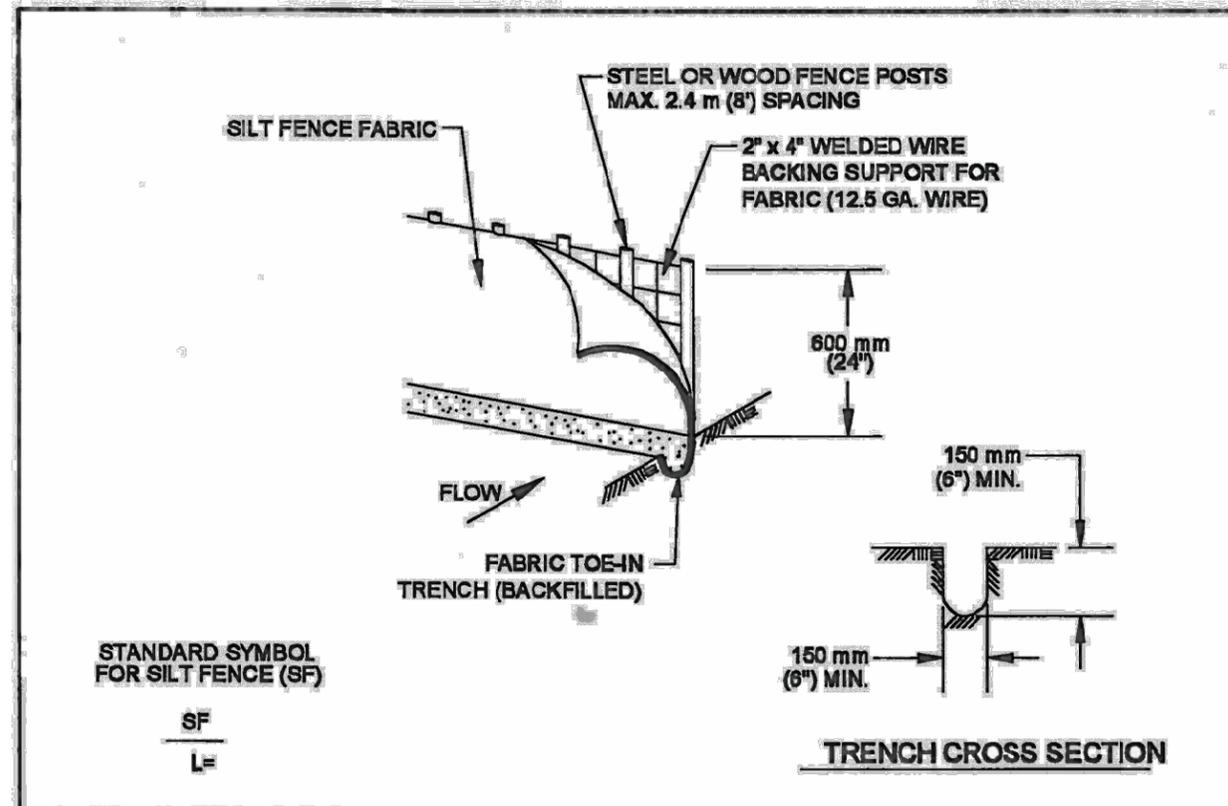
CITY OF SUNSET VALLEY  
COUNTRY WHITE LANE 8" WATER MAIN  
DETAILS

DRAFTED BY: AV  
DESIGNED BY: TT  
CHECKED BY: TT

SHEET NO.  
C7.0

Freeland+Turk  
ENGINEERING GROUP  
172 CREEKSIDE PARK, STE 115  
SPRING BRANCH, TX 76070  
(830) 436-0329  
TBP# EIRM-F-21047  
12/13/2023

12/12/2023 11:14 AM - ALEKSKAR VLLARREAL  
 Z:\ENG - PRD\120 City of Sunset Valley\14 - Task Order 17 FY 22-23 Country White Blvd. Water Line Imps\CAD\Sheet\C7.0 DETAILS.dwg



1. STEEL OR WOOD POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF 300 mm (12 INCHES). IF WOOD POSTS CANNOT ACHIEVE 300 mm (12 INCHES) DEPTH, USE STEEL POSTS.
2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW.
3. THE TRENCH MUST BE A MINIMUM OF 150 mm (6 INCHES) DEEP AND 150 mm (6 INCHES) WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
4. SILT FENCE FABRIC SHOULD BE SECURELY FASTENED TO EACH STEEL OR WOOD SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL OR WOOD FENCE POST.
5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 150 mm (6 INCHES). THE SILT SHALL BE DISPOSED OF ON AN APPROVED SITE AND IN SUCH A MANNER THAT WILL NOT CONTRIBUTE TO ADDITIONAL SILTATION.

<b>CITY OF AUSTIN</b> WATERSHED PROTECTION DEPARTMENT		<b>SILT FENCE</b>	
 9/1/2011 ADOPTED		THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. <b>642S-1</b>



CITY OF SUNSET VALLEY  
 COUNTRY WHITE LANE 8" WATER MAIN  
 EROSION CONTROL DETAILS

DRAFTED BY:	AV
DESIGNED BY:	TT
CHECKED BY:	TT

SHEET NO.  
 C7.5

172 CREEKSIDE PARK, STE 115  
 SPRING BRANCH, TX 76070  
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 TBP# FIRM F-21047